

Sub A17

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1           1.    A method comprising:  
2               transmitting programs to two different receivers;  
3               determining the time difference between a first  
4 program being transmitted to a first receiver and a second  
5 program transmitted to a second receiver; and  
6               reducing the time difference between said  
7 programs.

1           2.    The method of claim 1 wherein transmitting  
2 programs to two different receivers involves distributing  
3 programs over a wireless network.

1           3.    The method of claim 1 wherein transmitting  
2 programs includes distributing programs over a cable  
3 network.

1           4.    The method of claim 1 including transmitting  
2 programs to two different receivers in response to two  
3 different requests for programs.

1           5.    The method of claim 4 including transmitting  
2 programs in an on demand basis.

1           6.    The method of claim 1 including determining  
2 whether the time difference between a first program and a  
3 second program is above a predetermined time difference.

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1           7.    The method of claim 1 including determining  
2 whether the time difference between the first program and  
3 the second program is sufficient to attempt to reduce the  
4 time difference between the programs.

1           8.    The method of claim 1 wherein reducing the time  
2 difference between said programs includes time compressing  
3 one of said programs more than the other and transmitting  
4 said programs.

1           9.    The method of claim 1 wherein reducing the time  
2 difference between said programs includes reducing the rate  
3 of data transfer of one of said programs.

1           10.   The method of claim 1 wherein reducing the time  
2 difference between said programs includes increasing the  
3 rate of content transmission of the first program and  
4 decreasing the rate of content transmission of the second  
5 program until the time difference between said programs is  
6 substantially zero.

7           11.   The method of claim 1 including reducing the time  
8 difference between said programs until the time difference  
9 is substantially zero and then transmitting the first and

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10 second programs over the same channel to two different  
11 receivers.

1 12. The method of claim 11 including initially  
2 transmitting the first and second programs on different  
3 channels, reducing the time difference between said  
4 programs on different channels until the time difference is  
5 substantially zero, transmitting both programs on a first  
6 channel to two different receivers and freeing a second  
7 channel for transmission of another program.

1 *Sub A1* 13. An article comprising a medium storing  
2 instructions that enable a processor-based system to:  
3 transmit programs to two different receivers;  
4 determine the time difference between a first  
5 program being transmitted to a first receiver and a second  
6 program being transmitted to a second receiver; and  
7 reduce the time difference between the programs.

1 14. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 distribute programs over a wireless network.

1 15. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 distribute programs over a cable network.

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1        16. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 transmit programs to two different receivers in response to  
4 two different requests for programs.

1        17. The article of claim 16 further storing  
2 instructions that enable the processor-based system to  
3 transmit programs on an on-demand basis.

1        18. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 determine whether the time difference between a first  
4 program and a second program is above a predetermined time  
5 difference.

1        19. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 determine whether the time difference between the first  
4 program and the second program is sufficient to attempt to  
5 reduce the time difference between the programs.

1        20. The article of claim 13 further storing  
2 instructions that enable the processor-based system to time  
3 compress one of said programs more than the other and  
4 transmit said programs.

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1        21. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 reduce the rate of data transfer of one of said programs to  
4 reduce the time difference between said programs.

1        22. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 increase the rate of content transmission of the first  
4 program and decrease the rate of content transmission of  
5 the second program until the time difference between said  
6 programs is substantially zero.

1        23. The article of claim 13 further storing  
2 instructions that enable the processor-based system to  
3 reduce the time difference between the programs until the  
4 time difference is substantially zero and then transmit the  
5 first and second programs over the same channel to two  
6 different receivers.

1        24. The article of claim 23 further storing  
2 instructions that enable the processor-based system to  
3 initially transmit the first and second programs on  
4 different channels, reduce the time difference between the  
5 programs on different channels until the time difference is  
6 substantially zero, transmit both programs on a first

7 channel to two different receivers and free a second  
8 channel for transmission of another program.

1 *Sub A17* 25. A system comprising:  
2 a server;  
3 a transmission device coupled to said server;  
4 a database of electronic files;  
5 a storage storing instructions that enable the  
6 server to transmit files to two different receivers over  
7 said transmission device, determine the time difference  
8 between a first file being transmitted to a first receiver  
9 and a second file being transmitted to a second receiver  
10 and reduce the time difference between the files.

1 26. The system of claim 25 wherein said transmission  
2 device transmits files over a wireless network.

1 27. The system of claim 25 wherein said transmission  
2 device is a cable network transmission device.

1 28. The system of claim 25 wherein said storage  
2 stores instructions that enable the server to determine  
3 whether the time difference between a first and second file  
4 is above a predetermined time difference.

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1        29. The system of claim 25 wherein said storage  
2 stores instructions that enable the server to determine  
3 whether the time difference between a first file and a  
4 second file is sufficient to attempt to reduce the time  
5 difference between the files.

1        30. The system of claim 25 wherein said storage  
2 stores instructions that enable the server to reduce the  
3 rate of content transfer of one of said files to reduce the  
4 time difference between said files.

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